

Cockpit Instrument Panel Systems and Methods with Redundant Flight Data  
Display

Abstract of the Disclosure

5        Systems and methods are provided for integrated control, access, and  
presentation of flight information within the cockpit. Cockpit instrument systems  
and methods are provided which include a first cockpit instrument panel which has a  
first display proximately located to a first bezel. The first display is operable to  
present navigational data, communication data, and flight information data  
10 including airspeed, attitude, and altitude. The systems and methods further include a  
second cockpit instrument panel located adjacent to the first cockpit instrument  
panel. The second cockpit instrument panel has a second display proximately  
located to a second bezel. The second display is operable to present navigational  
data, communication data, and flight information data including detailed engine  
15 parameters. When either the first or the second cockpit instrument panel fails, the  
remaining functional, first or second display, is adapted to provide all of the  
important flight information data, including airspeed, attitude, altitude, and detailed  
engine parameters.

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